

In the Claims:

Please amend claim 11, 24, and 25 as follows:

After the amendments are made, the claims read as follows. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Withdrawn) A method for making a topical solution comprising the steps of:

heating a solvent to a temperature of between about 55.deg.Celsius and about 75.deg.Celsius;

adding a piperidinopyrimidine derivative to said heated solvent;
thoroughly mixing said heated solvent and said piperidinopyrimidine derivative until a homogenous white slurry is achieved;

mixing in an appropriate amount of an alcohol to said solvent and piperidinopyrimidine derivative mixture;

heating said alcohol, solvent, water and piperidinopyrimidine derivative to a temperature of between about 30.deg.Celsius and about 40.deg.Celsius; and

adjusting said alcohol, solvent and piperidinopyrimidine derivative mixture to a desired pH.

2. (Withdrawn) The method of claim 1, wherein said solvent is glycerin.

3. (Withdrawn) The method of claim 1, wherein said solvent is heated to a temperature of about 60.deg.Celsius.

4. (Withdrawn) The method of claim 1, wherein said piperidinopyrimidine derivative is a 6-amino-1,2-dihydro-1-hydroxy-2-iminopyrimidine.

5. (Withdrawn) The method of claim 1, wherein said piperidinopyrimidine derivative is 6-amino-1,2-dihydro-1-hydroxy-2-imino-4-piperidinopyrimidine.

6. (Withdrawn) The method of claim 1, wherein the concentration of said piperidinopyrimidine derivative is 0.01 to 20.0 percent of the topical solution.

7. (Withdrawn) The method of claim 1, wherein the concentration of said piperidinopyrimidine derivative is 7.5 to 20.0 percent of the topical solution.

8. (Withdrawn) The method of claim 1, wherein the concentration of said piperidinopyrimidine derivative is 7.5 to 15.0 percent of the topical solution.

9. (Withdrawn) The method of claim 1, wherein the concentration of said piperidinopyrimidine derivative is 15 percent of the topical solution.

10. (Withdrawn) The method of claim 1, wherein said alcohol is ethyl alcohol.

11. (Currently amended) A topical solution made by ~~the~~ a method recited in claim 1 comprising the steps of:

heating a solvent to a temperature of between about 55.deg.Celsius and about 75.deg.Celsius;

adding a piperidinopyrimidine derivative to said heated solvent;
thoroughly mixing said heated solvent and said piperidinopyrimidine derivative until a homogenous white slurry is achieved;

mixing in an appropriate amount of an alcohol to said solvent and piperidinopyrimidine derivative mixture;

heating said alcohol, solvent, water and piperidinopyrimidine derivative to a temperature of between about 30.deg.Celsius and about 40.deg.Celsius; and

adjusting said alcohol, solvent and piperidinopyrimidine derivative mixture to a desired pH;

wherein the topical solution comprises about 6.5 percent to about 20.0 percent piperidinopyrimidine derivative.

12. (Withdrawn) A method for making a topical solution comprising the steps of: heating a solvent to a temperature of between about 55.deg.Celsius and about 75.deg.Celsius; adding a piperidinopyrimidine derivative to said heated solvent to make a first mixture; thoroughly mixing said first mixture until a homogenous white slurry is achieved; adding a co-active ingredient to an alcohol to make a second mixture; heating said second mixture to a temperature of between about 30.deg.Celsius and about 40.deg.Celsius; and having a desired pH reading for said third mixture.

13. (Withdrawn) The method of claim 12, wherein said solvent is glycerin.

14. (Withdrawn) The method of claim 12, wherein said solvent is heated to a temperature of about 60.deg.Celsius.

15. (Withdrawn) The method of claim 12, wherein said piperidinopyrimidine derivative is a 6-amino-1,2-dihydro-1-hydroxy-2-iminopyrimidine.

16. (Withdrawn) The method of claim 12, wherein said piperidinopyrimidine derivative is 6-amino-1,2-dihydro-1-hydroxy-2-imino-4-piperidinopyrimidine.

17. (Withdrawn) The method of claim 12, wherein the concentration of said piperidinopyrimidine derivative is 0.01 to 20.0 percent of the topical solution.

18. (Withdrawn) The method of claim 12, wherein the concentration of said piperidinopyrimidine derivative is 7.5 to 20.0 percent of the topical solution.

19. (Withdrawn) The method of claim 12, wherein the concentration of said piperidinopyrimidine derivative is 7.5 to 15.0 percent of the topical solution.

20. (Withdrawn) The method of claim 12, wherein the concentration of said piperidinopyrimidine derivative is 15 percent of the topical solution.

21. (Withdrawn) The method of claim 12, wherein said co-active ingredient is selected from the group consisting of: azelaic acid; ascorbic acid; retinoic acid; nicotinic esters; anti-inflammatories; and calcium.

22. (Withdrawn) The method of claim 21, wherein said co-active ingredient is azelaic acid.

23. (Withdrawn) The method of claim 12, wherein said alcohol is ethyl alcohol.

24. (Currently amended) A topical solution made by the a method recited in claim 12 comprising the steps of:

heating a solvent to a temperature of between about 55.deg.Celsius and about 75.deg.Celsius; adding a piperidinopyrimidine derivative to said heated solvent to make a first mixture; thoroughly mixing said first mixture until a homogenous white slurry is achieved; adding a co-active ingredient to an alcohol to make a second mixture; heating said second mixture to a temperature of between about 30.deg.Celsius and about 40.deg.Celsius; and having a desired pH reading for said third mixture;

wherein the topical solution comprises about 6.5 percent to about 20.0 percent piperidinopyrimidine derivative.

25. (Currently amended) A topical solution for application to mammalian skin comprising at least an effective amount of a piperidinopyrimidine derivative dissolved in a solvent wherein said solution comprises from about ~~[[0.01]]~~ 6.5 percent to about 20.0 percent piperidinopyrimidine derivative.

26. (Original) The topical solution of claim 25 wherein said solution wherein said solution comprises about 7.5 percent to about 29.0 percent piperidinopyrimidine derivative

27. (Original) The topical solution of claim 25, wherein said solution comprises about 15.0 percent piperidinopyrimidine derivative.

28. (Original) The topical solution of claim 25, wherein said piperidinopyrimidine derivative is a 6-amino-1,2-dihydro-1-hydroxy-2-iminopyrimidine.

29. (Original) The topical solution of claim 25, wherein said piperidinopyrimidine derivative is 6-amino-1,2-dihydro-1-hydroxy-2-imino-4-piperidinopyrimidine.

30. (Original) The topical solution of claim 25, further comprising a lower alcohol as a secondary solvent.

31. (Original) The topical solution of claim 30, wherein said lower alcohol is ethyl alcohol.

32. (Original) The topical solution of claim 25, further comprising a co-active ingredient selected from the group consisting of azelaic acid; ascorbic acid; retinoic acid; nicotinic esters; anti-inflammatories; and calcium.

33. (Original) The topical solution of claim 32, wherein said co-active ingredient is azelaic acid.

34. (Original) The topical solution of claim 25, wherein said solvent is a trihydric alcohol.

35. (Original) The topical solution of claim 34 wherein said solvent is glycerin.

36. (Original) The topical solution of claim 25, wherein said solvent is a dihydric alcohol.

37. (Original) The topical solution of claim 36, wherein said solvent is propylene glycol.

38. (Withdrawn) A method for stimulating hair growth, which comprises topically applying to the area where hair growth is desired an effective amount of a pharmaceutical composition at least comprising at least 6.5 percent of a piperidinopyrimidine derivative in a solution.

39. (Withdrawn) The method of claim 38, wherein said piperidinopyrimidine derivative is a 6-amino-1,2-dihydro-1-hydroxy-2-iminopyrimidine.

40. (Withdrawn) The method of claim 38, wherein said piperidinopyrimidine derivative is 6-amino-1,2-dihydro-1-hydroxy-2-imino-4-piperidinopyrimidine.

41. (Withdrawn) The method of claim 38, wherein said pharmaceutical composition further comprises a compound selected from the group comprising: azelaic acid; ascorbic acid; retinoic acid; nicotinic esters; anti-inflammatories; and calcium.

42. (Withdrawn) The method of claim 41, wherein said co-active ingredient is azelaic acid.

43. (Withdrawn) The method of claim 38, further comprising a solvent that is a trihydric alcohol.

44. (Withdrawn) The method of claim 43, wherein said solvent is glycerin.

45. (Withdrawn) The method of claim 38, further comprising a solvent that is a dihydric alcohol.

46. (Withdrawn) The method of claim 45, wherein said solvent is propylene glycol.